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REED SMITH LLP
 SUITE 1400
 3110 FAIRVIEW PARK DRIVE
 FALLS CHURCH, VA 22042

09/12/2005 MBEYENE2 00000151 10774586

01 FC:1501	1400.00 OP				(Depositor's name)
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APPLICATION NO	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/774,586	02/10/2004	Bryan Atwood	HITA.0503	1109

TITLE OF INVENTION: SEMICONDUCTOR MEMORY PIPELINE BUFFER

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	09/08/2005

EXAMINER	ART UNIT	CLASS - SUBCLASS
ABRAHAM, FETSUM	2826	257-296000

1. Change of correspondence address or indication of "Fee Address" (37 CFR §1.363). Use of PTO form(s) and Customer Number are recommended, but not required.
- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47) attached.
2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (have as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed
1. Reed Smith LLP
2. Stanley P. Fisher, Esq.
3. Juan Carlos A. Marquez, Esq.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

HITACHI, LTD.**Tokyo, Japan**

Please check the appropriate assignee category indicated below (will not be printed on the patent) ☐ individual ☒ Corporation or private group entity ☐ government

4a. The following fees are enclosed:

- ☒ Issue fee
- ☒ Publication Fee
- ☒ Advance Order - # of Copies: 3

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- ☒ A check in the amount of the fee(s) is enclosed.
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The COMMISSIONER OF PATENTS AND TRADEMARKS is requested to apply the Issue Fee and Publication Fee (if any) to the application identified above.

(Authorized Signature)

(Date) September 8, 2005

Stanley P. Fisher Reg. No.: 24,344 Juan C.A. Marquez Reg. No. 34,072

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered patent attorney or agent; or the assignee or other party in interest as shown by the records of the Patent and Trademark Office

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PTOL-85 (Rev.07-01) Approved for use through 01/31/2004. OMB 0651-0033

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